

## Claims

1. Method for controlling a blister packaging machine, wherein a bottom sheet (11) provided with cup-shaped receptacles (12) is combined with a cover sheet (14) in or upstream of a sealing station (10) and is guided at a constant transport speed  $V$  through the sealing station (10), wherein a sealing roller (16), which can be temperature-controlled, is provided in the sealing station (10) for sealing the cover sheet (14) onto the bottom sheet (11) and wherein the transport speed ( $V$ ) can be preselected in at least an indirect manner, characterized in that when a different desired value  $V_S$  of the transport speed is selected, the temperature  $T$  of the sealing roller (16) and the transport speed  $V$  are changed corresponding to a predetermined characteristic line  $K$  until the predetermined desired value  $V_S$  of the transport speed has been reached.
2. Method according to claim 1, characterized in that each value  $V_i$  of the transport speed is associated with an admissible range of the temperatures  $T$  of the sealing roller (16) and the temperature  $T$  of the sealing roller (16) is changed incrementally to a value within the associated admissible temperature range when a new desired value  $V_S$  of the transport speed is selected, and the transport speed is adjusted in dependence on the actual temperature of the sealing roller (16).
3. Method according to claim 1, characterized in that each value  $V_i$  of the transport speed is associated with an admissible temperature range of the temperature  $T$  of the sealing roller (16), and, when a new desired value  $V_S$  of the transport speed is selected, the transport speed is incrementally changed and the temperature  $T$  of

the sealing roller (16) is adjusted in dependence on the momentary transport speed.

4. Method according to any one of the claims 1 through 3, characterized in that a forming station (18), which is operated in cycles, is connected upstream of the sealing station (16), wherein the transport speed  $V$  is directly proportional to the cycle rate  $N$  of the forming station (18) and the cycle rate  $N$  is preselectable.
5. Blister packaging machine, wherein a bottom sheet (11) provided with cup-shaped receptacles (12) can be combined with a cover sheet (14) in or upstream of a sealing station (10), and can be guided through the sealing station (10) at a constant transport speed  $V$ , wherein the sealing station (10) contains a sealing roller (16) which can be temperature-controlled for sealing the cover sheet (14) onto the bottom sheet (11), and comprising a control device for preselecting the transport speed  $V$  in an at least indirect manner, characterized in that the temperature  $T$  of the sealing roller (16) and the transport speed  $V$  can be changed using the control device in dependence on a different desired value  $V_S$  of the transport speed corresponding to a predetermined characteristic curve  $K$  until the predetermined desired value  $V_S$  of the transport speed has been reached.